SUBJECT INDEX for VOLUME 43
January-December, 1953

	Issue	Page
Aerosol Coating Composition	Sept.	23
Aerosol Paints, Progress in Development of	July	33
Alkyds, Application of Fatty Acids in	July	26
Alkyd Manufacture, Trends in	April	34
Alkyd Resin, Inert Atmospheres in the Manufacture of	Aug.	21
Aluminum Pigments	Oct.	40
Aluminum Silicates vs. Magnesium Silicates, Dispersibility of in Zinc Chromate Primers	Jan.	33
Application and Formulation Problems in Wood Finishing	Aug.	28
Aqueous Industrial Enamels	Nov.	34
Biochemical Aspects of Paint Research	June	34
Cans, (Metal), Organic Protective Coatings for	June	23
Carbon Blacks	Oct.	35
Coating Compositions, Aerosol	Sept.	23
Coatings, Masonry (Types and Uses)	Aug.	31
Coatings Materials Industry, Development and Research in		
Part XI	Feb.	43
Part XII	April	30
Coatings, Organic Protective for Metal Cans	June	23
Coatings, Protective Paper	July	19
Coatings (Organic), Solubility Factor in Metal-Phosphate Pre-Treatments for	Dec.	19
Control, Quality in the Paint Industry		
Part I	Nov.	25
Part II	Dec.	31
Control Laboratory's Place in the Industrial Finishes Plant	Sept.	32
Control (Automatic) in Pentaerythritol Processing with Strain Gauge	June	29
Container Industry, Developments in	April	26
Dispersibility of Aluminum Silicates vs. Magnesium Silicates in Zinc Chromate Primers	Jan.	33
Dispersing With Kinetic Energy	Sept.	29
Drier Technology, Recent Developments in	June	38
Enamels, Aqueous Industrial	Nov.	34
Equipment, for Vehicle Manufacture, Some Questions About	Aug.	24
Extender Pigments	Oct.	41
Fatty Acids, Application of in Alkyds	July	26
Fatty Acids (Unsaturated), Reaction with Styrene		
Part I	Nov.	28
Part II	Dec.	33
Filling Problem Solved	April	37
Finishes, Pigments for Industrial	Oct.	47
Finishes, Plant, Control Laboratory's Place in the Industrial	Sept.	32
Finishing, Application and Formulation Problems in Wood	Aug.	28
Formulation and Application Problems in Wood Finishing	Aug.	28
Gauge (Strain) for Automatic Control in Pentaerythritol Processing	June	29
House Paints, Pigments for	Oct.	42
Industrial Finishes, Pigments for	Oct.	47
Industrial Finishes Plant, The Control Laboratory's Place in	Sept.	32
Inert Atmospheres in the Manufacture of Alkyd Resins	Aug.	21
Inorganic Colors	Oct.	36
Kinetic Energy, Dispersing With	Sept.	29
Lacquer Tensometer	July	31
Latex Paints, Forum on	April	28
Latex Systems, Dispersing Pigment in with Kinetic Energy	Sept.	29
Magnesium Silicates vs. Aluminum Silicates, Dispersibility of in Zinc Chromate Primers	Jan.	33
Maleic Anhydride Symposium	May	40
Manufacture of Alkyd Resins, Inert Atmospheres in the	Aug.	21
Manufacture, Some Questions About Equipment for Vehicle	Aug.	24
Manufacturers and Suppliers of Pigments	Oct.	53
Masonry Coatings—Types and Uses	Aug.	31
Metal Cans, Organic Protective Coatings for	June	23
Metal Phosphate Pre-Treatments for Organic Coatings, Solubility Factor in	Dec.	19
Metal Protective Pigments		
Red Lead	Oct.	43
Zinc Chromate	Oct.	46
Methyl Glucoside—A New Polyol	April	23
Mica (Platy), Effect on Vinyl Systems	May	22
Organic Coatings, Solubility Factor in Metal Phosphate Pre-Treatments for	Dec.	19
Organic Colors	Oct.	37
Organic Protective Coatings for Metal Cans	June	23
Paint Industry, Developments in 1952		
Part I	Jan.	19
Part II	Feb.	19
Part III	Mar.	23
Paint Industry, Quality Control in		
Part I	Nov.	25
Part II	Dec.	31
Paints, Pigments for House	Oct.	42
Paints, Progress in Development of Aerosol	July	33
Paint Research, Biochemical Aspects in	June	34
Paint Supplies, Purchasing	May	35
Paper, Protective Coatings for	July	19
Pentaerythritol Processing-Strain Gauge Makes for Automatic Control	June	29
Phosphate (Metal) Pre-Treatments for Organic Coatings, Solubility Factor in	Dec.	19
Pigments for Industrial Finishes	Oct.	47
Pigments for House Paints	Oct.	42
Pigments, Metal Protective		
Red Lead	Oct.	43
Zinc Chromate	Oct.	46
Pigment Technology, Recent Developments in	Oct.	31
Aluminum Pigments	Oct.	40
Carbon Blacks	Oct.	35
Extender Pigments	Oct.	41

SUBJECT INDEX for VOLUME 43
January-December, 1953

	Issue	Page
Aerosol Coating Composition	Sept.	23
Aerosol Paints, Progress in Development of	July	33
Alkyds, Application of Fatty Acids in	July	26
Alkyd Manufacture, Trends in	April	34
Alkyd Resin, Inert Atmospheres in the Manufacture of	Aug.	21
Aluminum Pigments	Oct.	40
Aluminum Silicates vs. Magnesium Silicates, Dispersibility of in Zinc Chromate Primers	Jan.	33
Application and Formulation Problems in Wood Finishing	Aug.	28
Aqueous Industrial Enamels	Nov.	34
Biochemical Aspects of Paint Research	June	34
Cans, (Metal), Organic Protective Coatings for	June	23
Carbon Blacks	Oct.	35
Coating Compositions, Aerosol	Sept.	23
Coatings, Masonry (Types and Uses)	Aug.	31
Coatings Materials Industry, Development and Research in		
Part XI	Feb.	43
Part XII	April	30
Coatings, Organic Protective for Metal Cans	June	23
Coatings, Protective Paper	July	19
Coatings (Organic), Solubility Factor in Metal-Phosphate Pre-Treatments for	Dec.	19
Control, Quality in the Paint Industry		
Part I	Nov.	25
Part II	Dec.	31
Control Laboratory's Place in the Industrial Finishes Plant	Sept.	32
Control (Automatic) in Pentaerythritol Processing with Strain Gauge	June	29
Container Industry, Developments in	April	26
Dispersibility of Aluminum Silicates vs. Magnesium Silicates in Zinc Chromate Primers	Jan.	33
Dispersing With Kinetic Energy	Sept.	29
Drier Technology, Recent Developments in	June	38
Enamels, Aqueous Industrial	Nov.	34
Equipment, for Vehicle Manufacture, Some Questions About	Aug.	24
Extender Pigments	Oct.	41
Fatty Acids, Application of in Alkyds	July	26
Fatty Acids (Unsaturated), Reaction with Styrene		
Part I	Nov.	28
Part II	Dec.	33
Filling Problem Solved	April	37
Finishes, Pigments for Industrial	Oct.	47
Finishes, Plant, Control Laboratory's Place in the Industrial	Sept.	32
Finishing, Application and Formulation Problems in Wood	Aug.	28
Formulation and Application Problems in Wood Finishing	Aug.	28
Gauge (Strain) for Automatic Control in Pentaerythritol Processing	June	29
House Paints, Pigments for	Oct.	42
Industrial Finishes, Pigments for	Oct.	47
Industrial Finishes Plant, The Control Laboratory's Place in	Sept.	32
Inert Atmospheres in the Manufacture of Alkyd Resins	Aug.	21
Inorganic Colors	Oct.	36
Kinetic Energy, Dispersing With	Sept.	29
Lacquer Tensometer	July	31
Latex Paints, Forum on	April	28
Latex Systems, Dispersing Pigment in with Kinetic Energy	Sept.	29
Magnesium Silicates vs. Aluminum Silicates, Dispersibility of in Zinc Chromate Primers	Jan.	33
Maleic Anhydride Symposium	May	40
Manufacture of Alkyd Resins, Inert Atmospheres in the	Aug.	21
Manufacture, Some Questions About Equipment for Vehicle	Aug.	24
Manufacturers and Suppliers of Pigments	Oct.	53
Masonry Coatings—Types and Uses	Aug.	31
Metal Cans, Organic Protective Coatings for	June	23
Metal Phosphate Pre-Treatments for Organic Coatings, Solubility Factor in	Dec.	19
Metal Protective Pigments		
Red Lead	Oct.	43
Zinc Chromate	Oct.	46
Methyl Glucoside—A New Polyol	April	23
Mica (Platy), Effect on Vinyl Systems	May	22
Organic Coatings, Solubility Factor in Metal Phosphate Pre-Treatments for	Dec.	19
Organic Colors	Oct.	37
Organic Protective Coatings for Metal Cans	June	23
Paint Industry, Developments in 1952		
Part I	Jan.	19
Part II	Feb.	19
Part III	Mar.	23
Paint Industry, Quality Control in		
Part I	Nov.	25
Part II	Dec.	31
Paints, Pigments for House	Oct.	42
Paints, Progress in Development of Aerosol	July	33
Paint Research, Biochemical Aspects in	June	34
Paint Supplies, Purchasing	May	35
Paper, Protective Coatings for	July	19
Pentaerythritol Processing-Strain Gauge Makes for Automatic Control	June	29
Phosphate (Metal) Pre-Treatments for Organic Coatings, Solubility Factor in	Dec.	19
Pigments for Industrial Finishes	Oct.	47
Pigments for House Paints	Oct.	42
Pigments, Metal Protective		
Red Lead	Oct.	43
Zinc Chromate	Oct.	46
Pigment Technology, Recent Developments in	Oct.	31
Aluminum Pigments	Oct.	40
Carbon Blacks	Oct.	35
Extender Pigments	Oct.	41

	Issue	Page
Inorganic Colors	Oct.	36
Manufacturers & Suppliers	Oct.	53
Organic Colors	Oct.	37
Pigments for House Paints	Oct.	42
Pigments for Industrial Finishes	Oct.	47
Red Lead (Metal Protective Pigments)	Oct.	43
Titanium Pigments	Oct.	33
White Lead Pigments	Oct.	34
Zinc Chromate (Metal Protective Pigments)	Oct.	46
Zinc Pigments	Oct.	32
Platy Mica, Effect on Vinyl Systems	May	22
Polyol—Methyl Glucoside	April	23
Polyols in Synthetic Resins, Use of	Sept.	35
Pre-Treatments for Organic Coatings, Solubility Factor in Metal-Phosphate	Dec.	19
Primers (Zinc Chromate), Dispersibility of Aluminum Silicates vs. Magnesium Silicates in	Jan.	33
Protective Pigments, Metal Red Lead	Oct.	43
Zinc Chromate	Oct.	46
Purchasing Paint Supplies	May	35
Quality Control in the Paint Industry Part I	Nov.	25
Part II	Dec.	31
Raw Materials Situation, View of	Jan.	41
Reaction Between Styrene and Unsaturated Fatty Acids Part I	Nov.	28
Part II	Dec.	33
Red Lead (Metal Protective Pigment)	Oct.	43
Resins, Use of Polyols in Synthetic	Sept.	35
Solubility Factor in Metal-Phosphate Pre-Treatments for Organic Coatings	Dec.	19
Sorbic Acid, Reaction Between Styrene and	Nov.	28
Styrene, Reaction Between Sorbic Acid and	Nov.	28
Styrene, Reaction with Unsaturated Fatty Acids Part I	Nov.	28
Part II	Dec.	33
Suppliers and Manufacturers of Pigments	Oct.	53
Synthetic Resins, Use of Polyols in	Sept.	35
Tensometer, Lacquer Testing	July	31
Titanium Dioxide Pigments	Oct.	33
Unsaturated Fatty Acids, Reaction With Styrene Part I	Nov.	28
Part II	Dec.	33
Vehicle Manufacture, Some Questions About Equipment for	Aug.	24
Vinyl Systems, Effect of Platy Mica on	May	22
White Lead Pigments	Oct.	34
Wood Finishing, Application and Formulation Problems in	Aug.	28
Zinc Chromate (Metal Protective Pigments)	Oct.	46
Zinc Chromate Primers, Dispersibility of Aluminum Silicates vs. Magnesium Silicates in	Jan.	33
Zinc Pigments	Oct.	32

AUTHOR'S INDEX for VOLUME 43
January-December, 1953

	Issue	Page
Anderson, W. B. *Titanium Dioxide Pigments*	Oct.	33
Clark, R. L., Gibbons, J. P., Morrow, L. R. *Methyl Glucoside—New Polyol*	April	23
Cook, George S. *Developments in the Paint Industry for 1952* Part I	Jan.	19
Part II	Feb.	19
Part III	Mar.	23
Davis, D. W., Forcey, G. W., Helms, J. F. *Protective Paper Coatings*	July	19
DeLong, L. F., Kronstein, Max, Norman, Alfred W. *Effect of Platy Mica on Vinyl Systems*	May	22
Downing, R. C. and Palmer, F. S. *Aerosol Coating Compositions*	Sept.	23
Eubank, William R. *Dispersibility of Aluminum Silicates vs. Magnesium Silicates in Zinc Chromate Primers*	Jan.	41
Farber, Benjamin *Trends in Alkyd Manufacture*	April	34
Figliolino, Anthony *Masonry Coatings—Types and Uses*	Aug.	31
Flugge, S. L. *Organic Protective Coatings for Metal Cans*	June	23
Forcey, G. W., Davis, D. W., Helms, J. F. *Protective Paper Coatings*	July	19
Gardner, Charles *Recent Developments in Drier Technology*	June	38
Gibbons, J. P., Morrow, L. R., Clark, R. L. *Methyl Glucoside—New Polyol*	April	23
Granowitz, Jack, Hixon, Philip, Kronstein, Max *Solubility Factor in Metal-Phosphate Pre-Treatments for Organic Coatings*	Dec.	19
Heiberger, Philip *Biochemical Aspects of Paint Research*	June	34
Helms, J. F., Davis, D. W., Forcey, G. W. *Protective Paper Coatings*	July	19
Hixon, Philip, Kronstein, Max, Granowitz, Jack *Solubility Factor in Metal-Phosphate Pre-Treatments for Organic Coatings*	Dec.	19
Hoenel, Herbert *Aqueous Industrial Enamels*	Nov.	34
Kronstein, Max, DeLong, L. F., Norman, Alfred W. *Effect of Platy Mica on Vinyl Systems*	May	22
Kronstein, Max, Hixon, Philip, Granowitz, Jack *Solubility Factor in Metal-Phosphate Pre-Treatments for Organic Coatings*	Dec.	19

(*Turn to page 74*)